

Title: JP01200254A2: SILVER HALIDE COLOR PHOTOGRAPHIC SENSITIVE MATERIAL

Derwent Title: Silver halide colour photographic material - contains phenol series coupler in silver halide emulsion layer, formed on support [Derwent Record]

Country:

Kind: JP Japan

A (See also: JP02678233B2)

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Abstract: PURPOSE: To improve processing stability by incorporating a phenolic cyan coupler having an ureide group in the 2nd position into at least one layer of silver halide emulsion layers and incorporating the compd. expressed by the specific compsn. formula, etc., into the silver halide emulsion layer contg. said cyan coupler.

CONSTITUTION: The silver halide photographic sensitive material having the silver halide emulsion layers on a base contains the phenolic cyan coupler having the ureide group in the 2nd position in at least one layer of the silver halide emulsion layers thereof. The compd. expressed by the formula I or the salt thereof is incorporated into the silver halide emulsion layer contg. said cyan coupler. In the formula, Y denotes an oxygen atom or sulfur atom; X denotes $\text{-NHCO(CH}_2\text{)}_2\text{COOH}$ or $\text{-OC}_2\text{H}_5$ or $\text{-S(CH}_2\text{)}_m\text{-Z-OH}$ (Z is CH_2 or CO); (a), (b), (g) respectively denote 0 or 1 integer. (c) Denotes 0W3 integer; (d), (e) respectively denote 0W2 integer; (f) denotes 2W6 integer; (m) denotes 1W6 integer and has ≥ 3 sulfur atoms in the molecule. The example, of the formula I is shown by the formulas II, III.

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